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# *2006 Kentucky Annual Megavoltage Radiation Services Report*

*January 1 through December 31, 2006  
Published June 2007*



Cabinet for Health and Family Services  
Office of Health Policy  
Division of Health Policy Development



# 2006 KENTUCKY MEGAVOLTAGE RADIATION SERVICES REPORT

## INTRODUCTION

The Office of Health Policy of the Cabinet for Health and Family Services announces the release of the 2006 Kentucky Megavoltage Radiation Services Report. The collection and reporting of these data are required by 902 KAR 20:008.

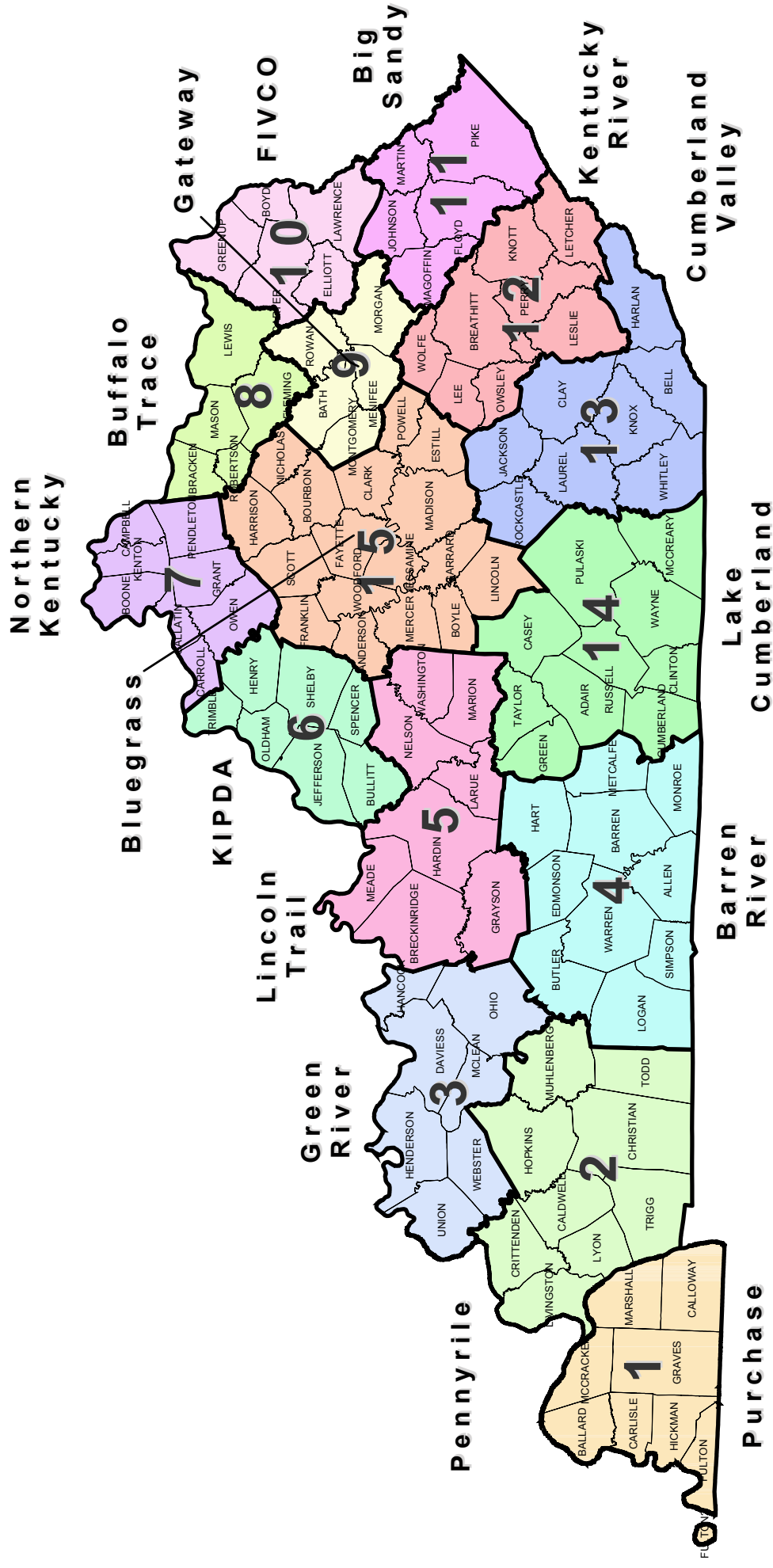
This report covers the period of January 1, 2006 through December 31, 2006. It includes Linear Accelerator procedure utilization for all **licensed** units operating in Kentucky that are compliant with the Kentucky licensing and regulation reporting requirements. This Megavoltage Report is published independently of the Kentucky Hospital Utilization Report. By creating an independent report the licensed free standing Linear Accelerators in the Commonwealth have been included.

The 2006 report contains two tables. Table 1 documents Linear Accelerator utilization by county and facility. Table 2 documents Linear Accelerator utilization by Facility and Area Development District (ADD). Questions or comments should be directed to Beth Morris at (502) 564-9592 ext. 3954 or e-mail: BethA.Morris@ky.gov.

This report becomes the most recent official data on Megavoltage Radiation Services utilization published by the Cabinet for Health and Family Services. For additional copies of this report, see the following web site **<http://chfs.ky.gov/ohp/dhppd/dataresgal.htm>** or please submit a request in writing, along with a check in the amount of \$5 made payable to the Kentucky State Treasurer to:

Cabinet for Health and Family Services  
Office of Health Policy  
275 East Main Street 3 C-B  
Frankfort, KY 40621

# Kentucky Counties and Area Development Districts (ADDs)





## County and Area Development District Reference

ADD NAME	COUNTY	ADD NAME	COUNTY
1 PURCHASE	BALLARD CALLOWAY CARLISLE FULTON GRAVES HICKMAN MARSHALL MCCRACKEN	6 KENTUCKIANA	BULLITT HENRY JEFFERSON OLDHAM SHELBY SPENCER TRIMBLE
2 PENNYRILE	CALDWELL CHRISTIAN CRITTENDEN HOPKINS LIVINGSTON LYON MUHLENBERG TODD TRIGG	7 NORTHERN KY	BOONE CAMPBELL CARROLL GALLATIN GRANT KENTON OWEN PENDLETON
3 GREEN RIVER	DAVIESS HANCOCK HENDERSON MCLEAN OHIO UNION WEBSTER	8 BUFFALO TRACE	BRACKEN FLEMING LEWIS MASON ROBERTSON
4 BARREN RIVER	ALLEN BARREN BUTLER EDMONSON HART LOGAN SIMPSON WARREN METCALFE MONROE	9 GATEWAY	BATH MENIFEE MONTGOMERY MORGAN ROWAN
5 LINCOLN TRAIL	BRECKINRIDGE GRAYSON HARDIN LARUE MARION MEADE NELSON WASHINGTON	10 FIVCO	BOYD CARTER ELLIOTT GREENUP LAWRENCE
		11 BIG SANDY	FLOYD JOHNSON MAGOFFIN MARTIN PIKE
		12 KY RIVER	BREATHITT KNOTT LEE LESLIE LETCHER OWSLEY PERRY WOLFE



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## County and Area Development District Reference

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ADD NAME	COUNTY	ADD NAME	COUNTY
13 CUMBERLAND VALLEY	BELL		
	CLAY		
	HARLAN		
	JACKSON		
	KNOX		
	LAUREL		
	ROCKCASTLE		
14 LAKE CUMBERLAND	WHITLEY		
	ADAIR		
	CASEY		
	CLINTON		
	CUMBERLAND		
	GREEN		
	MCCREARY		
	PULASKI		
	RUSSELL		
	TAYLOR		
	WAYNE		
15 BLUEGRASS	ANDERSON		
	BOURBON		
	BOYLE		
	CLARK		
	ESTILL		
	FAYETTE		
	FRANKLIN		
	GARRARD		
	HARRISON		
	JESSAMINE		
	LINCOLN		
	MADISON		
	MERCER		
	NICHOLAS		
	POWELL		
	SCOTT		
	WOODFORD		

# 2006 ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

**Table 1 - Megavoltage Radiation Therapy by County and Facility**

County	Facility	Linear Acc Units	Linear Acc Procedures	Linear Acc Simulations
<b>BARREN</b>				
	The Barren River Regional Cancer Center	1	4,241	575
		<b>1</b>	<b>4,241</b>	<b>575</b>
<b>BOYD</b>				
	Tri State Regional Cancer Center	2	17,589	1,148
		<b>2</b>	<b>17,589</b>	<b>1,148</b>
<b>BOYLE</b>				
	Danville Radiation Therapy Center	1	5,251	239
		<b>1</b>	<b>5,251</b>	<b>239</b>
<b>CALLOWAY</b>				
	Murray Calloway County Hospital	1	3,978	304
		<b>1</b>	<b>3,978</b>	<b>304</b>
<b>CAMPBELL</b>				
	St Luke Hospital East	1	3,863	101
		<b>1</b>	<b>3,863</b>	<b>101</b>
<b>CHRISTIAN</b>				
	Jennie Stuart Medical Center	1	3,977	349
		<b>1</b>	<b>3,977</b>	<b>349</b>
<b>DAVISS</b>				
	Owensboro Medical Health System	1	7,718	1,162
		<b>1</b>	<b>7,718</b>	<b>1,162</b>
<b>FAYETTE</b>				
	Central Baptist Hospital	2	6,996	342
	University of Kentucky Hospital	3	7,799	1,520
		<b>5</b>	<b>14,795</b>	<b>1,862</b>
<b>FRANKLIN</b>				
	Bluegrass Radiation Oncology Center	1	3,003	131
		<b>1</b>	<b>3,003</b>	<b>131</b>

**Table 1 - Megavoltage Radiation Therapy by County and Facility**

<b>County</b>	<b>Facility</b>	<b>Linear Acc Units</b>	<b>Linear Acc Procedures</b>	<b>Linear Acc Simulations</b>
<b>HARDIN</b>				
	Hardin Memorial Hospital	2	8,147	766
		<b>2</b>	<b>8,147</b>	<b>766</b>
<b>HOPKINS</b>				
	Regional Medical Center of Hopkins Co	2	5,054	526
		<b>2</b>	<b>5,054</b>	<b>526</b>
<b>JEFFERSON</b>				
	Baptist Hospital East	3	18,981	1,851
	Kindred Hospital Louisville	1	4,880	626
	Louisville Radiation Oncology	1	7,048	249
	Norton Suburban Hospital	2	11,959	1,514
	University of Louisville Hospital	6	58,180	1,973
		<b>13</b>	<b>101,048</b>	<b>6,213</b>
<b>KENTON</b>				
	St Elizabeth Medical Center South	3	4,865	503
		<b>3</b>	<b>4,865</b>	<b>503</b>
<b>MCCRACKEN</b>				
	Western Baptist Hospital	2	11,801	1,803
		<b>2</b>	<b>11,801</b>	<b>1,803</b>
<b>PERRY</b>				
	Hazard ARH Regional Medical Center	1	4,163	192
		<b>1</b>	<b>4,163</b>	<b>192</b>
<b>PIKE</b>				
	Pikeville Medical Center	2	6,202	352
		<b>2</b>	<b>6,202</b>	<b>352</b>
<b>PULASKI</b>				
	Lake Cumberland Regional Hospital	1	7,915	539
		<b>1</b>	<b>7,915</b>	<b>539</b>
<b>WARREN</b>				
	The Medical Center at Bowling Green	2	9,674	733

**Table 1 - Megavoltage Radiation Therapy by County and Facility**

County	Facility	Linear Acc Units	Linear Acc Procedures	Linear Acc Simulations
		2	9,674	733
	State Total:	42	223,284	17,498



# 2006 ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

**Table 2 - Megavoltage Radiation Therapy by Region and Facility**

<b>ADD</b>	<b>County</b>	<b>Facility</b>	<b>Linear Acc Units</b>	<b>Linear Acc Procedures</b>	<b>Linear Acc Simulations</b>
<b>1</b>	<b>CALLOWAY</b>	Murray Calloway County Hospital	1	3,978	304
	<b>MCCRACKEN</b>	Western Baptist Hospital	2	11,801	1,803
			<b>3</b>	<b>15,779</b>	<b>2,107</b>
<b>2</b>	<b>CHRISTIAN</b>	Jennie Stuart Medical Center	1	3,977	349
	<b>HOPKINS</b>	Regional Medical Center of Hopkins Co	2	5,054	526
			<b>3</b>	<b>9,031</b>	<b>875</b>
<b>3</b>	<b>DAVIESS</b>	Owensboro Medical Health System	1	7,718	1,162
			<b>1</b>	<b>7,718</b>	<b>1,162</b>
<b>4</b>	<b>BARREN</b>	The Barren River Regional Cancer Center	1	4,241	575
	<b>WARREN</b>	The Medical Center at Bowling Green	2	9,674	733
			<b>3</b>	<b>13,915</b>	<b>1,308</b>
<b>5</b>	<b>HARDIN</b>	Hardin Memorial Hospital	2	8,147	766
			<b>2</b>	<b>8,147</b>	<b>766</b>
<b>6</b>	<b>JEFFERSON</b>	Baptist Hospital East	3	18,981	1,851
	<b>JEFFERSON</b>	Kindred Hospital Louisville	1	4,880	626
	<b>JEFFERSON</b>	Louisville Radiation Oncology	1	7,048	249
	<b>JEFFERSON</b>	Norton Suburban Hospital	2	11,959	1,514
	<b>JEFFERSON</b>	University of Louisville Hospital	6	58,180	1,973
			<b>13</b>	<b>101,048</b>	<b>6,213</b>

**Table 2 - Megavoltage Radiation Therapy by Region and Facility**

<b>ADD</b>	<b>County</b>	<b>Facility</b>	<b>Linear Acc Units</b>	<b>Linear Acc Procedures</b>	<b>Linear Acc Simulations</b>
<b>7</b>	<b>CAMPBELL</b>	St Luke Hospital East	1	3,863	101
	<b>KENTON</b>	St Elizabeth Medical Center South	3	4,865	503
			<b>4</b>	<b>8,728</b>	<b>604</b>
<b>10</b>	<b>BOYD</b>	Tri State Regional Cancer Center	2	17,589	1,148
			<b>2</b>	<b>17,589</b>	<b>1,148</b>
<b>11</b>	<b>PIKE</b>	Pikeville Medical Center	2	6,202	352
			<b>2</b>	<b>6,202</b>	<b>352</b>
<b>12</b>	<b>PERRY</b>	Hazard ARH Regional Medical Center	1	4,163	192
			<b>1</b>	<b>4,163</b>	<b>192</b>
<b>14</b>	<b>PULASKI</b>	Lake Cumberland Regional Hospital	1	7,915	539
			<b>1</b>	<b>7,915</b>	<b>539</b>
<b>15</b>	<b>BOYLE</b>	Danville Radiation Therapy Center	1	5,251	239
	<b>FAYETTE</b>	Central Baptist Hospital	2	6,996	342
	<b>FAYETTE</b>	University of Kentucky Hospital	3	7,799	1,520
	<b>FRANKLIN</b>	Bluegrass Radiation Oncology Center	1	3,003	131
			<b>7</b>	<b>23,049</b>	<b>2,232</b>
<b>State Total:</b>			<b>42</b>	<b>223,284</b>	<b>17,498</b>

**Appendix A**  
**2006 Megavoltage Radiation Services Report**  
**Facility Comments By ADD**

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<b>ADD</b>	<b>Section</b>	<b>Comments</b>
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Tri State Regional Cancer Center	MEGSurvey	This is estimated from knowing the number of patients treated and the number of simulations conducted in the year 2006. (MSG)

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